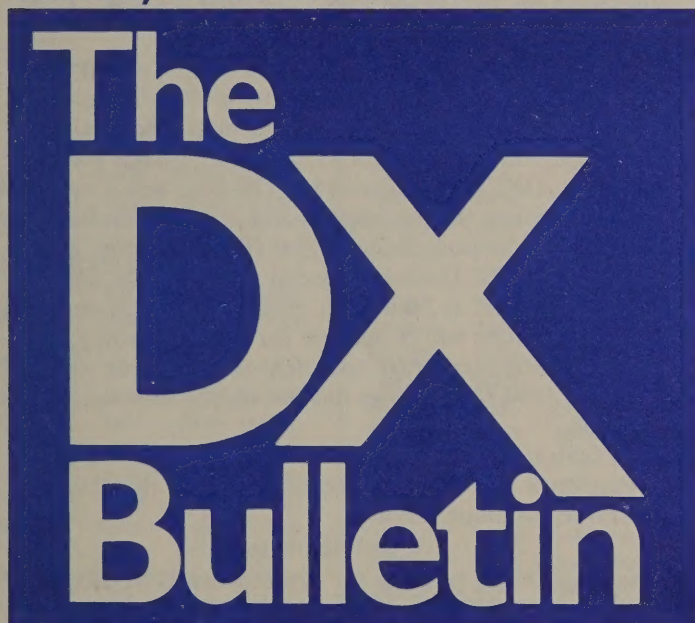


South Orkneys - VP8 The Argentine CW Group's

LU6Z operation has made more than 16,000 contacts. Most reports show them on 3504 kHz at 04-0600Z, 7006 at 00-0500Z, and 14022 kHz at 0100Z, listening up 1-2 kHz. They close down around Feb. 24. QSL direct with 2-3 IRCs or via the bureau to LU6EF.

Uganda - 5X Peter Casier ON6TT has signed a contract with the UN to manage their telecommunications team for the World Food Program in eastern Africa. Based in 5X, he will travel frequently to 9X, 9U, 9Q, 5H, ST, ST0, T5, 5Z, E3, ET, and others, operating as possible, especially in SSB contests. His contract is for six months to two years, with time off for the 1996 Heard Island operation. QSL to ON5NT. First activity from Uganda within a month or so. Sunrise is Uganda is about 0400Z; sunset 1600Z.

Edited by Chod Harris VP2ML



America's Premier Weekly Amateur Radio Publication

Reserve Your Island - ARRL DX Contests

- **TU5A** is the multi-two entry in the CW test Feb. 17-18 by WB7SRW, K7GE, N7BG, G4FAM, and G3SXW from Ivory Coast. QSL via W8AEF. Before the contest, Feb. 15-16, they may be active with individual calls.
- **V31JZ** will be a multi-single entry in the CW contest, operated by NN7A and NG7S, from the Belize mainland. QSL Art Phillips NN7A, P. O. Box 201, Flagstaff AZ 86002.
- **FS/WX9E** will be a single-op, low-power entry in the CW contest.
- **KG4NA** will be operated by Mark KD4D in the CW test.
- **XE2EBE** is a multi-single entry by AA6PP and others.
- **8P9Z** is a multi-single entry in the SSB contest Mar. 2-3 by K3KG, K3ZR, and K4FJ. QSL via K4BAI.

Shortly Noted

- **VP2MHP** is active until Feb. 5, operated by JA1OEM. Watch 3508/3513, 7008, 10108, 14008, 18076, and 21008 kHz on CW and 3795, 7058, 14130, 18113, and 21180 kHz on SSB. (JDN.)
- **R3/W0YR** is active from Rosinka Village near Moscow, mostly on 20-meter CW and RTTY. QSL to AA9DX.
- **EK/RU6HKB** Victor Pusankov is active on CW on 40, 20, and 15 meters from Sevan City in Armenia, and looks for the US on 40 meters at 13-1500Z and 20-2300Z. QSL home address: P. O. Box 110, Pyatigorsk 357000, Russia.
- **8P9EN**: Rob Kaufman VE4GV will operate mostly CW from Barbados Feb. 8-15, on 80-10 meters, including the new bands. QSL to home address: 156 Elm St., Winnipeg, Manitoba R3M 3P1, Canada.
- **PJ7/W9LNQ** Bob and **PJ7/N9ALC** Dot Truhlar will be active from St. Maarten (NA-105) Mar. 16-23, on all bands, including the new bands, on CW and SSB. QSL N9ALC at 1701 W. 101st St., Chicago IL 60643.
- **J6/DL2SDS** Walter will be active on CW only March 9-23, on 40-10 meters. (LNDX.)
- **3B8/DK1RP** will be active from 3B8CF's QTH Feb. 16-Mar. 1, on CW and SSB, 80-10 meters, including the new bands. QSL home call via the German bureau. (DXNS.)
- **3V8BB** will be operated by Frank DL8HYR Mar. 1-10, mostly on the amateurs satellites and EME.
- **J68AD** at the end of this month is Hrane YT1AD, on CW and SSB, 160-10 meters. QSL home call.
- **8Q7YV** and **8Q7ZR** are the requested callsigns of Chris HB9CYV and Rolf HB9CZR Feb. 14-20, on 80-10 meters.
- **VP2MDY** is Art WA2UJH Feb. 16-Mar. 1, on 160-10 meters, mostly CW. QSL to NW8F.
- **FT**: Ed W4MGN leaves Reunion Feb. 12, on his way to Crozet, Kerguelen, and Amsterdam.
- **DX nets**: 14226 kHz (15,20Z): 7Q7RM VU2PAI 9Q5TR SU1SK OD5RY SO8HW JX4CJA ZA5B JX3EX.

Islands On The Air

- **V31RL**: Mike Sharp NG7S will operate from Ambergris Caye (NA-073) Feb. 1-3, mostly CW with some SSB on the IOTA frequencies. QSL home call.
- **VK7DI** is active from Deal Island (OC-195) until Feb. 6, operated by George VK3OO; Mirek VK3DXI; Tad VK3UX; Slav VK3TCN; Mark VK3DO; Steve VK3OT; Jack VK5CJC; Wim SP5DDJ and Wayne VK3TWE.

DXCC 50th Anniversary Certificates

These handsome awards are still available; send your list of at least 100 DXCC countries worked on or after Nov. 15, 1995 to The DX Bulletin, P. O. Box 50, Fulton CA 95439. Find out how much DX is available at the bottom of the sunspot cycle!

Propagation

Forecast and Historical Data

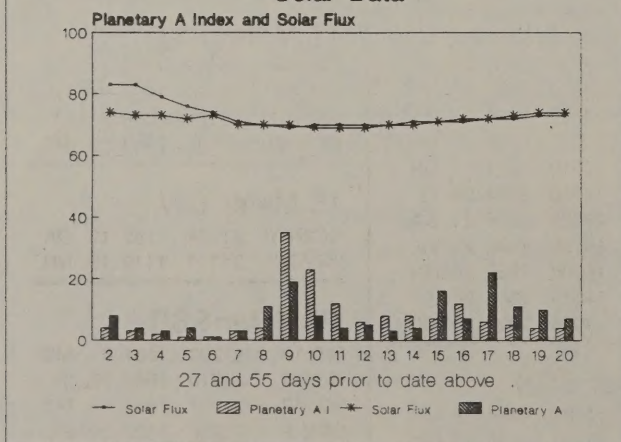
Day	Forecast	27 Days Before	55 Days Before
February, 1996	Date	Flux A K	Date Flux A K
2	Above Normal	1/6 83 05/04 1	12/9 74 08/08 1
3	Above Normal	1/7 83 02/03 1	12/10 73 04/04 0
4	Above Normal	1/8 79 01/02 1	12/11 73 01/03 0
5	Above Normal	1/9 76 01/01 1	12/12 72 04/04 3
6	Above Normal	1/10 74 02/01 2	12/13 73 00/01 0
7	Above Normal	1/11 71 02/03 1	12/14 70 02/03 1
8	Above Normal	1/12 70 06/04 1	12/15 70 10/11 2
9	Disturbed	1/13 69 25/35 3	12/16 70 22/19 2
10	Below Normal	1/14 70 19/23 3	12/17 69 09/08 2
11	High Normal	1/15 70 12/12 2	12/18 69 02/04 1
12	High Normal	1/16 70 06/06 1	12/19 69 04/05 1
13	High Normal	1/17 70 06/08 2	12/20 70 05/03 1
14	High Normal	1/18 71 08/08 1	12/21 70 03/04 2
15	High Normal	1/19 71 07/07 1	12/22 71 14/16 3
16	High Normal	1/20 71 12/12 1	12/23 72 05/07 1
17	High Normal	1/21 72 07/06 2	12/24 72 19/22 2
18	High Normal	1/22 72 03/05 1	12/25 73 11/11 2
19	Above Normal	1/23 73 05/04 2	12/26 74 09/10 3

Propagation

The Space Environment Center (formerly the Space Environment Services Center) has published their latest predictions for the end of Sunspot Cycle 22 and the beginning of the next Cycle. They predict that Cycle 22 will end around May, 1996! That's the good news. The bad news is that sunspot numbers will remain low, near what they have been for the past few months, until the end of 1996. Sunspots counts should begin to increase significantly in 1997. Sunspot Cycle 23 should peak in the year 2000. Low band DXers: make the most of 1996!

In the shorter term, we continue to expect above average conditions for this point in the sunspot cycle. With the exception of Feb. 8-10, we should see good to excellent conditions on the lower bands, including 160 meters in the hours before dawn. The long path at local sunrise is worth checking, especially on 30 and 40 meters. The higher bands remain dead except for north-south propagation and the afternoon path between the east coast and western Africa. Good hunting!

Solar Data



Heard Island Update

We are nearing completion in assembling the team for the 1996-97 Heard Island expedition. At this time we have 13 committed operators, out of a projected total of 20 participants (which may include non-radio people), and many people in the process of making decisions. We fully expect to have a complete team.

The main parameters of the expedition are: five weeks total (door-to-door) away; after Christmas; cost to participant \$10K plus airfare to the point of disembarkation. We have an excellent vessel arranged and have all the equipment. We are open to collaboration with another group (e.g., cavers), and will be carrying on a modest research program.

The scoping document for the expedition can be found at <http://www.ccnet.com/~cordell/HI/scoping>

If you or anyone you know (ham or not) might be interested in participating, I invite you to contact us immediately. I would be happy to discuss it with you, and answer questions. The completed team and plans will be announced on Jan. 31. de Bob Schmieder KK6EK

Scarborough Reef New DXCC Country

The ARRL Board of Directors at their meeting in Savannah, Georgia, approved a Membership Services Committee recommendation to add Scarborough Reef to the ARRL DXCC Countries List. The vote was 11-yes, 3-no and 1-abstention. Scarborough is added to the list based on DXCC Rules Section II, Point 2(a) (Separation by Water).

The DXCC Desk announced that the start date for Scarborough Reef is January 1, 1995. Only QSOs made on, or after, that date will be eligible for DXCC credit.

The first accredited operation took place in April of 1995. The 1994 DXpedition did not qualify as a land based operation.

QSL cards will be received by the DXCC Desk starting April 1, 1996. Cards received before that date will be returned without action.

Contributors

This Issue made possible by: 425 News, DXMB, DXNS, G3SXW, JDN, K0DEQ, K0PP, K3KG, K4BAI, K4II, K4IQJ, K5FUV, K6IR, K6ZUR, K7ABV, K8JLF, KA7T, KK6EK, KM9J, KS0M, LNDX, LU1DZ, N0ABA, N4UU, N6YEU, NM7M, NN7A, ON6TT, PA0VSS, RU3HKB, SEC, VE4GV, W0IJN, W0YR, W1BFT, W1FV, W1NH, W1WA, W4VQ, W7CNL, W9HAO, WB3ECU, WB8ZRL, WD0GLF, WD4HRM, WO6R, and WU6T. Many thanks! - ed.

QSLs Received

- From managers: 3B8/N6ZZ (N6ZZ, 10 DAYS!); 3V8BB (YU1TF, 6 WKS); 4M5I (I2CBM, 22 MOS); 4S7/HB9AMO (HB9AMO, 5 WKS); 4U/KC0PA (VE9RHS, 5 MOS); 5N35/OK1MU (OK1DCH, 3 MOS); 7Q7AN (PA3DUU, 2 WKS); CE0Z (K0IYF, 4 MOS); EG9A (EA4URE, 5 WKS); HG100R (HA1KSA, 2 MOS); OJ0/OH8AA (OH6LI, 6 MOS); P29PL (VK9NS, 1 MO); PY0FF (W9VA, 3 MOS); RK2FWA (DK4VW, 3 MOS); T93M (K2PL, 6 WKS); TY5A (GM4AGL, 1 MO); VK0WH (VK9NS, 4 WKS); ZB2X (OH2KI, 6 WKS).
- Direct: CN8CH (1 MO); GM3POI (1 MO); OX3XR (1 MO); YI1ZN (3 MOS); YO9REL (7 MOS); ZP6CW (5 WKS).
- Bureau: HC5AI (11 MOS).

B • A • N • D • P • A • S • S

Key to Bandpass: Callsign, frequency, UTC, day of the month, state. * = long path. P = packet.
All "portable" calls listed with country of operation first, regardless of format used on the air.

S	M	T	W	T	F	S
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31	1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17

Digimodes

CN8LI	14082	1736	14	CA
FG5GZ	14086	1637	20	FL
IS0GYV	14087	1627	20	FL

160 Meters

5N0MVE	1831	2141	21	MA
9A5W	1832	0527	20	IL
CO1RH	1833	0808	21	IL
CO3JA	1828	0143	23	AL
CO7EH	1830	0343	22	IL
HK7/	1831	0101	23	FL

SM5HV				
JA1JRK	1909	1131	23	FL
JA3ONB	1909	1200	22	MA
LY2ZZ	1825	0520	22	IL
OM2XW	1831	0320	23	AL
OM3GI	1832	0305	23	VA
PJ9JT	1830	0130	23	AL
SP2FAX	1833	0502	22	IL
SP3CB	1837	0419	22	IL
UX0XX	1838	0303	23	AL

80 Meters

3B8CF	3506	2210	20	NH
5N3/	3503	2134	21	MA
SP5XAR				
7X2VZK	3500	0057	23	FL
9L1PG	3511	0157	21	MT
C31LJ	3505	2240	17	VA
CT3FT	3504	0650	21	KS
CT3FT	3510	2205	19	VA
EA8CN	3504	0128	21	NH
EW2AA	3512	0525	22	MA
FG5FR	3503	0300	20	ID
FK8FU	3506	0920	17	NH
FM5GS	3504	0155	25	MO
JA1HQT	3504	0945	17	NH
JA5CZE *	3510	2200	20	MA
KH6CF	3502	0940	17	NH
LU6Z	3504	0400	22	MO
LY2WW	3504	0525	25	MO
OM1AJ	3501	0637	17	NH
P29PL	3502	1040	18	NH
PJ9JT	3504	1035	21	NH
PJ9JT	3503	2355	23	NH
PZ1DV	3506	0018	21	NH
R1FJZ	3501	0956	18	NH
RA0FN	3507	1250	22	MO
RU3FMT	3508	0500	19	NH
SV1AVP	3505	2205	20	NH
T14SU/5	3507	0747	21	IL
T14SU/5	3504	1134	19	MT
UT5UIA	3501	0420	22	MO
V31RA	3512	1115	22	NH
VK6HD *	3504	2148	21	MA
VK6WJ	3503	1152	25	MA
YL2PQ	3508	2330	18	NH
ZA1TJ	3504	2220	20	NH
ZD8CN	3505	0135	21	ID

ZL1AMO 3507 1025 17 NH

75 Meters

9M8HG *	3793	1521	21	MT
9V1XQ	3798	2219	17	MD
C31SD	3795	0030	20	MD
D44BC	3793	0701	28	IA
DU1KT *	3793	1522	21	MT
DU9RG	3793	1410	21	MD
HV4NAC	3788	2315	26	IA
PZ1CU	3794	1039	17	MD
RW0MM	3798	1250	19	MD
TA2DS	3790	0450	24	IA
V85HG	3793	1410	21	MD
VK6LK *	3795	2122	21	MA
VP8CSA	3792	0754	14	CA

40 Meters

3B8CF	7026	0258	16	GA
3DA0CA	7007	0326	8	CA
4F5TAC	7014	1255	18	MT
4S7DA	7009	0101	8	CA
5N3/	7016	2330	23	MO
SP5XAR				
7Z5OO	7018	2310	27	IA
9L1PG	7006	0805	15	KS
9M2TO	7006	1507	23	CA
9Q2L	7091	1954	16	NH
CM8EI	7006	0155	20	NH
EA8AF	7006	2114	15	NH
ES1WN	7004	1252	21	FL
FK8GJ	7003	1123	18	AL
FP5EJ	7001	2120	19	VA
FT5WE	7004	1622	16	MT
HC5AI	7002	1139	20	MT
HG1S *	7016	1603	21	MT
HJ0VGJ	7007	1220	22	VA
HP1AC	7010	1159	19	MT
HR1LW	7008	0042	19	NH
JA2BAY	7167	0912	14	CA
JD1AMA	7003	1550	14	ID
LU6Z	7007	0002	23	VA
LZ0A	7008	0250	22	IA
OA4AWE	7011	1120	21	AL
PJ2LC	7014	2359	23	FL
PJ9JT	7030	0045	19	NH
PZ1DV	7004	2355	22	VA
R0/UR8LV	7018	1143	19	MT
R0/UR8LV	7005	2220	20	VA
R1FJZ	7003	0625	21	CA
R1FJZ	7003	1125	19	MT
RA3AUU	7007	1508	12	CA
RV0AM	7014	1105	21	AL
S51BO	7008	0115	21	MT
TT8DJ	7006	2240	25	IA
TT8SS	7001	2240	20	VA
UN7BY	7001	1230	21	VA
VP2VI	7029	0327	15	GA
VR2KF	7003	1428	23	ID
VY9CRC	7006	1234	18	AL
YB5QZ	7007	1436	23	ID
ZA0SI	7006	2235	22	IA
ZP6CW	7009	0418	24	MT

30 Meters

3DA0CA	10101	2210	19	SC
5N0/	10102	2313	21	FL
OK1MU				
CE3IDY	10101	0015	23	SC
EA9PB	10101	2230	21	MO
GM3YOR	10108	1305	20	NH
HC5AI	10103	2352	23	FL
LY2BR	10101	1237	12	GA
VK6BNE *	10109	2240	21	MO
VK6HQ *	10104	2211	19	SC
YL2PQ	10109	1241	12	GA
ZK1DI	10104	0540	22	KS

20 Meter CW

3DA0CA	14011	1905	20	MO
5N0/	14007	1750	22	IA
OK1MU				
5N3/	14003	2057	14	CA
SP5XAR				
7Q7EH	14010	1845	21	MO
9L1PG	14013	2105	20	MO
9Y4VU	14023	2116	17	NH
CO6AE	14017	2217	21	ID
CO7EH	14018	2025	23	ID
CT3FT	14027	1755	19	ID
CX5RV	14022	2206	20	NH
DJ6RX *	14022	1600	22	WA
E21CJN	14015	0102	7	CA
EA9PB	14010	1730	13	ID
ET3BN	14023	1915	20	ID
FR5DD	14020	1903	22	SC
FY5YE	14004	2044	17	NH
GB0BBC	14017	1420	15	NH
GM3POI	14025	1618	18	CA
HC5AI	14009	2131	15	NH
HH2MED	14043	1355	21	VA
HK0ER	14008	2235	20	NH
J28JA	14018	1840	22	SC
J28PP	14002	1916	20	ID
KH4/NH6D	14026	0050	21	ID
KH9/	14029	0150	13	ID
W4PGX				
LU6Z	14022	0033	23	FL
LZ1KDP	14008	1638	20	NH
PJ9JT	14025	2146	26	FL
RA2FBC	14006	1403	27	FL
S51BO	14018	1652	20	NH
S92SS	14002	2233	13	CA
S92VG	14013	2202	20	MO
T77C	14019	1534	17	NH
TU5FP	14019	2254	26	FL
UA0FZ	14005	0024	21	CA
VU2BK	14030	1320	22	VA
YO2BEH	14008	1255	20	NH
Z31RB	14012	1544	20	IL
ZS1OZ	14010	1922	20	MO

20 Meter SSB

3A2MD	14181	1434	19	MD
3V8BB	14195	1345	17	MD
5V7MD	14162	2206	14	MD

5Z4FN	14168	1855	5	MD
7Q7RM	14195	1755	15	MD
8R1Z	14195	2201	14	MD
9G1BJ	14182	2123	15	WI
9K2JN	14208	1343	19	MD
9K2YY	14202	1342	19	MD
9K2ZC	14207	1349	20	MD
9L1PG	14186	1851	17	MD
9Q5TR	14238	2025	21	MD
EL2AY	14223	2003	21	MD
FR5HR	14239	1819	5	MD
GD4WBY	14198	1357	18	MD
KH9/	14246	2240	15	MD
W4PGX				
LY3BA	14260	1330	19	MA
OY9JD	14204	1302	9	MD
SU1SK	14220	1315	19	MD
T77C	14213	1558	17	MD
TU2DP	14218	2013	21	MD
TU2JL	14205	2112	15	WI
V51BO	14179	1913	5	MD
V85HG	14242	2330	14	NC
VU3RJC	14200	1257	9	MD
XT2JF	14238	2152	18	MD
XV1A	14226	2226	21	MD
YI0EB *	14196	1347	13	NC
Y11ZN	14253	1320	15	MD
ZA1AJ	14251	1529	13	MD
ZB2JO	14196	1553	18	MD
ZD9CR	14173	2133	8	MD
ZS1ESC *	14262	0846	14	CA
ZSM6A	14199	1921	21	MD

17 Meter CW

4J3P	18084	1010	21	EU
5N3/	18071	1050	23	EU
SP5XAR				
9J2BO	18070	1541	21	FL
C53HG	18070	1736	21	GA
EA8CN	18073	1545	21	FL
ET3BN	18070	1407	21	EU
FG5HR	18084	1408	21	GA
HK7AAG	18089	1915	16	NH
OM7DX	18073	1300	20	NH
S92SS	18088	1030	21	EU

17 Meter SSB

EA8AMT	18145	1729	14	CA
FG5HR	18138	1903	14	CA
HK0TCN	18129	2048	21	MT
YB2ARW	18129	2348	19	MT

15 Meter CW

HC2NWI	21034	1752	13	GA
IK0ZSN	21014	1415	15	NH

15 Meter SSB

5U7AA	21220	1531	6	MD
9L1PG	21310	1545	27	IA
9Q5TR	21237	1634	17	MD
C91CE	21250	1420	14	NC
ZS6WRL	21242	1436	13	NC

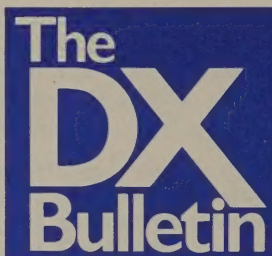
Current and Future DXpeditions

(Changes and hot info in boldface.)

DXCC Country	Prefix	Callsign	Dates	Issue
American Samoa	KH8	/IK2GNW	Feb. 18-22	1823
Antigua	V2	V26AS	ARRL SSB	1822
Armenia	EK	/RU6HKB	now active	1824
Aruba	P4	P4/K2LE	Feb. 1-17	1821
		P40MR/TR	Feb. 15-Mar. 20	1822
Barbados	8P	8P9DX	Jan. 20-Feb. 4	1821
		8P9Z	ARRL SSB	1824
		8P9EN	Feb. 8-15	1824
Belize	V3	V31RL+	Feb. 3-14	1818
		V31EV+	Feb. 14-19	1822
		V31JZ	ARRL CW	1824
Bolivia	CP1	/N9RPC	now active	1823
Burma	XZ	XZ1R	Jan. 26-Feb. 31	1823
Cambodia	XU	XU6WV	Jan. 26-Feb. 21	1823
Cayman Islands	ZF	ZF2OP	Feb. 17-18	1823
Christmas Island	VK9	VK9XY	Feb. 4-13	1820
Cocos Keeling	VK9	VK9CR	Feb. 14-23	1820
Croatia	9A	/K4XU	Feb.	1823
Crozet	FT-W	FT5WE	7005 1630Z	1820
		FR5HR	Feb. 20+	1821
Grand Cayman	ZF	ZF1JT	Mar. 7-12	1822
Guantanamo Bay	KG	KG4NA	ARRL CW	1824
Indonesia	YB	YB2ARW	17M 2300Z+	1823
ITU Hq.	4U1	ITU	to Mar.	1821
Ivory Coast	TU	TU5A	ARRL CW	1824
Jan Mayen	JX	JX7FD	Jan. 30+	1823
Kermadec	ZL8	ZL8RI	May 4-14	1820
Macquarie	VK0	VK0WH	14039 1045Z	1820
Madagascar	5R	F2JD	Jan.-June	1820
Maldives	8Q	8Q7YV/ZR	Feb. 14-20	1824
Mauritius	3B8	/DL6UAA	to Feb. 12	1823
		/DK1RP	Feb. 16-Mar. 1	1824
Monaco	3A	/I1YRL	to Mar.	1821
		3A2MD	14175 14-16Z	1821
Montserrat	VP	VP2MHP	to Feb. 5	1824
		VP2MDY	Feb. 16-Mar. 1	1824
St. Lucia	J6	/DL2SDS	Mar. 9-23	1824
		J68AD	late Feb.	1824
St. Martin	PJ7	/W9LNQ+	Mar. 16-23	1824
St. Martin	FS	/WX9E	ARRL CW	1824
St. Pierre & Miquelon	FP5EK		3515 2200Z	1822
San Andrés	HK0	HK0/K1WGM	ARRL CW	1822
Seychelles	S7	S79XC	Feb. 19-Mar. 13	1822
South Orkneys	VP8	LU6Z	very active	1824
Tonga	A3	A35NW?	Feb. 25-29	1823
		A35RK	Feb. 20-Mar. 20	1823
Tunisia	3V	3V8BB	Mar. 1-10	1824
Turks & Caicos	VP5	JJ2QEH+	Feb. 3-9	1821
		VP5JP	Feb. 11-19	1823
Uganda	5X	ON6TT	soon	1824
Vietnam	3W	XV7SW	1827 2330Z	1823
		by JAs	Feb. 9-15	1823
Wake Island	KH9	DDXA	Feb. 1-7	1822
	KH9	W4PGX/	to Feb.	1818
Western Samoa	5W	5W1NW?	Feb. 23-25	1823

Resident Amateurs on Regularly

DXCC Country	Callsign	Freq.	UTC
160 Meters	JA1JRK	1909	1130Z
80 Meters	JA1HQT	3508±	0945Z+
Algeria	7X2VZK	3500	0100Z
Asiatic Russia	R0/UR8LV	7010±	2200Z+
Ceuta & Melilla	EA9PB	14013±	1730Z+ Sat.
Chad	TT8SS	7005±	23-0100Z
Crozet	FT5WE	7005	1630Z
Franz Josef Land	R1FJZ	3501	1000Z
Franz Josef Land	R1FJZ	7003	07, 1200Z
Hong Kong	VR2KF	7008±	1430Z+
India	VU2BK	14027±	1330Z
Kazakhstan	UN7BY	7001	1230Z
Kuwait	9K2YY	14202	1345Z
Madeira	CT3FT	14026	1800Z
Malawi	7Q7EH	14010±	19-2000Z



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Panama	HP1AC	7010	1200Z
Sierra Leone	9L1PG	21310	1545Z Sat.
Sierra Leone	9L1PG	14014±	21-2300Z
Zone 29	VK6WJ	3505	1200Z
Zone 29	VK6HD	3504	2200Z

DX Operating Events and DX Gatherings

Feb. 10-11	PACC Contest
Feb. 17-18	ARRL CW DX Contest
Feb. 23-25	CQWW 160-Meter SSB Contest
Mar. 2-3	ARRL SSB DX Contest
Mar. 30-31	CQWW WPX SSB Contest

Note: The listing of contests on page 88 of the January CQ magazine has the 160-meter contest modes reversed. The CW contest is Jan. 26-28; the SSB contest is Feb. 23-25.